

END DETAIL

SECTION A-A

CARRIER PIPE DIA	TYPICAL CASING DIA REQUIRED			
6"	16"			
8"	24"			
12"	24"			
16"	36"			
18"	36"			
20"	36"			
24"	48"			

NOTES:

- 1. REQUIRED CASING MATERIAL AND WALL THICKNESS DEPENDENT UPON INSTALLATION METHOD, DEPTH OF BURY, SOIL CONDITIONS, AND OTHER FACTORS. CASING DIAMETER MAY NEED TO BE INCREASED TO ACCOMMODATE GREATER WALL THICKNESS OF CARRIER PIPE OR CASING.
- 2. PROVIDE 2" MINIMUM CLEARANCE BETWEEN CASING AND CARRIER PIPE BELLS AND APPURTENANCES.
- 3. VERIFY CASING SIZES PRIOR TO ORDERING AND SIZING CASING INSULATORS.
- 4. ALL CARRIER PIPE TO BE RESTRAINED.

\wedge	DATE	REVISION		NO SCALE
ENGINEERING DEPARTMENT 13125 S.W. HALL BLVD. TIGARD, OREGON 97223 VOICE: (503) 639–4171 FAX: (503) 684–7297			PIPE CASING	DWG. NO. 580